



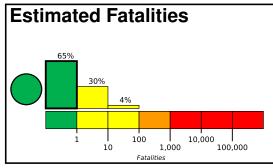


PAGER Version 3

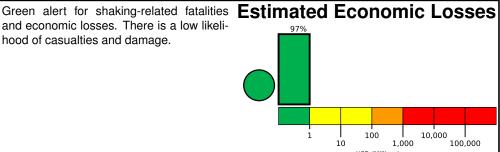
Created: 1 week, 5 days after earthquake

M 5.2, 3 km SW of Yeilyurt, Turkey

Origin Time: 2023-08-10 17:48:01 UTC (Thu 20:48:01 local) Location: 38.2684° N 38.2209° E Depth: 10.0 km



and economic losses. There is a low likelihood of casualties and damage.



Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	13,861k	684k	557k	108k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure

population per 1 sq. km from Landscan

Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are adobe block and dressed stone/block masonry construction.

Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking	
(UTC)	(km)		MMI(#)	Deaths	
1976-07-09	195	4.2	V(49k)	1	
1986-06-06	39	5.8	VII(86k)	1	
1966-08-19	307	6.8	VIII(15k)	3k	

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org Population MMI City V١ Yesilyurt 14k ٧ Malatya 442k IV Battalgazi <1k IV Akcadag 15k IV Colakli <1kIV Celikhan 13k Ш 298k **Elazig** Ш Sanliurfa 450k Ш Gaziantep 1,066k Ш Kahramanmaras 376k Ш Divarbakir 645k

bold cities appear on map.

(k = x1000)

0	5	50	100	500	1000	5000	10000
4	37.0°	Name and Address of the Owner, where	Zara	38.5°E		40.	0°E 7/
V	S	vas •	Two:			Erzincan	
S	arkisla	Kanga	CONTRACTOR CONTRACTOR	vrigi			
						Tunceli	
e jaka			Hekim	han	All real con-		
Pi	narhasi	Gurun			Elaz	ig P	alu
38.5 ° N	A	Dar	er de 🔬				
				l 1alatya			
3.47		Elbistan		Halacya		Erga	ni
				· /			
		11.37		Adiyaman	Si	verek	
	Kah	ramanmaras			Hilvan		
			1.0	B l/ b∨a	1	200	
37.2 ° N		S =		٤	ianliurfa	Virar	isehi'r
Osma	aniye y	Gaziar	itep		AND A		
Dorty	· 原 是 2000 年 18 15 2						Carlo
	50	Kilis 1000			Akcakale	7	To a
	7 30	100	Mar bi	ja system			Jú /

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.